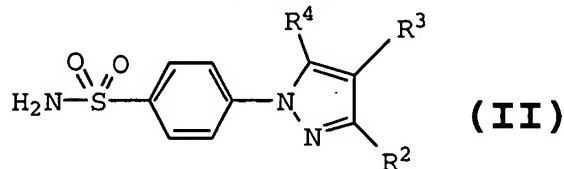


SUBSTITUTED PYRAZOLYL BENZENESULFONAMIDES FOR THE TREATMENT OF INFLAMMATION

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ABSTRACT

A class of pyrazolyl benzenesulfonamide compounds is described for use in treating inflammation and inflammation-related disorders. Compounds of particular interest are defined by Formula II:



- 10 wherein R² is selected from hydrido, alkyl, haloalkyl, alkoxyacaronyl, cyano, cyanoalkyl, carboxyl, aminocaronyl, alkylaminocarbonyl, cycloalkaminocarbonyl, arylaminocarbonyl, carboxyalkylaminocarbonyl, carboxyalkyl, aralkoxycarbonylalkylaminocarbonyl, amioncarbonylalkyl, alkoxyacarbonylcyanalkenyl and hydroxyalkyl; wherein R³ is selected from hydrido, alkyl, cyano, hydroxyalkyl, cycloalkyl, alkylsulfonyl and halo; and wherein R⁴ is selected from aralkenyl, aryl, cycloalkyl, cycloalkenyl and heterocyclic; wherein R⁴ is optionally substituted at a substitutable position with one or more radicals selected from halo alkylthio, alkylsulfonyl, cyano, nitro, haloalkyl, alkyl, hydroxyl, alkenyl, hydroxyalkyl, carboxyl, cycloalkyl, alkylamino, dialkylamino, alkoxyacarbonyl, aminocarbonyl, alkoxy, haloalkoxy, sulfamyl, heterocyclic and amino; provided R² and R³ are not both hydrido; further provided that R² is not carboxyl or methyl when R³ is hydrido and when R⁴ is phenyl; further provided that R⁴ is not triazolyl when R² is methyl; further provided that R⁴ is not arakenyl when R² is carboxyl, aminocarbonyl or ethoxycarbonyl; further provided that R⁴ is not phenyl when R² is methyl and R³ is carboxyl; and further provided that R⁴ is not unsubstituted thieryl when R² is trifluoromethyl; or a pharmaceutically-acceptable salt thereof.